



882 OLD EAGLE SCHOOL ROAD, SUITE 818
WAYNE, PENNSYLVANIA 19087
215-687-9510

4-237
(Red)
ORIGINAL

June 25, 1985
R-585-11-4-16
68-01-6699

Mr. Harold Byer
U.S. Environmental Protection Agency
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia, PA 19107

Subject: Final Report
TDD No. F3-8405-15
Bishop Tube Company
Frazer, Pennsylvania

Dear Mr. Byer:

Submitted herewith is a final Site Inspection report for the subject project.

Based on our review of available data, we have concluded that EPA should consider the following:

- o The 1 known domestic well and any others which may be identified in the vicinity of the site should be sampled for priority pollutants.
- o As the results for the downstream sample were considered questionable by the quality assurance review, a resampling of the stream should be conducted.
- o A monitoring program for priority pollutants in the on-site wells should be developed and implemented. Based on the information obtained from the program, the groundwater situation at the site should be evaluated and corrective actions should be taken.
- o The source of contamination in the swale should be identified and remedied.

The Bishop Tube Company is located in Frazer, in the southeastern portion of Pennsylvania. The site consists of 2 areas which were used for the disposal of plant wastes. The areas of disposal consisted of a cesspool and an unlined pit. In 1979, when disposal in these areas was stopped, the areas were packed with lime and sealed with cement. During the FIT III site inspection, 4 on-site monitoring wells were sampled along with some surface waters. All of the samples were run for VOA analysis, only.

Mr. Harold Byer
U.S. Environmental Protection Agency
June 25, 1985 - Page 2
Bishop Tube Company Final Site Inspection Report

(b)(7)
DRAFT

Analyses of those samples indicate elevated levels of the industrial solvents trichloroethane, dichloroethane, trichloroethylene, toluene, chloroform, and others. The contaminants seem to be limited to the upper aquifer, which consists of unconsolidated material. Groundwater flow in the site vicinity is heading in a northeasterly direction in the shallow aquifer, toward the unnamed tributary of Valley Creek.

If you have any further questions, please contact me.

Respectfully submitted,

Reviewed by,

Approved by,

(b) (4)

Environ. Technician

CM/bs

(b) (4)

Assistant Manager

(b) (4)

Manager, FIT III